

Application No. 09/739,392
Amendment dated: September 2, 2005
Reply to Office Action of June 2, 2005

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A method of customizing a speech based user interface to an application system by means of an input device, said application system comprising a speech user interface subsystem, a profile database, and application components, the method comprising the steps of:
 - accessing the speech user interface subsystem from an input device;
 - selecting a profile of user-defined functions from the profile database for customization;
 - customizing the user-defined functions for use within said profile;
 - saving said profile in said profile database of said application system; and
 - providing said profile to said speech based user interface for presentation upon subsequent access by the user.
2. (original) A method according to claim 1 wherein said step of customizing comprises specifying information presented in a status summary.
3. (original) A method according to claim 1 wherein said step of customizing comprises specifying a command menu structure in a dual tone multi frequency driven user interface.
4. (original) A method according to claim 1 wherein said step of customizing comprises specifying a vocabulary structure in a speech recognition driven user interface.
5. (original) A method according to claim 1 wherein said step of customizing comprises creating an additional function that accesses elements external to said application system.
6. (original) A method of providing a customized speech based user interface to an application system, said application system comprising a speech user interface subsystem, a profile database, and application components, the method comprising the steps of:
 - receiving an access request from a user;

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retrieving a customized profile for the user from said database, said customized profile comprising user-defined functions;
presenting said user-defined functions via said customized speech based user interface in accordance with said customized profile; and
providing access to data elements presented in said user-defined functions.

7. (original) A method according to claim 6 wherein said userdefined functions comprise a status summary.

8. (original) A method according to claim 6 wherein said userdefined functions comprise a command menu structure in a dual tone multi frequency driven user interface.

9. (original) A method according to claim 6 wherein said userdefined functions comprise a vocabulary structure in a speech recognition driven user interface.

10. (original) A method according to claim 6 wherein said userdefined functions comprise additional functions that access elements external to said application system.

11. (currently amended) A communication system comprising:
an input device;
an application system; and
an audio output device;
wherein said application system comprises:
customization means permitting customization of user defined functions of a speech based user interface for use with said application system;
a profile database; and
a speech user interface subsystem.

12. (original) A communication system according to claim 11 wherein said application system is a unified communications system

13. (original) A communication system according to claim 11 wherein said application system is a unified messaging system.

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14. (original) A communication system according to claim 11 wherein said application system comprises equipment within an automobile.

15. (new) The method as claimed in claim 1 wherein said selection step is performed automatically.

16. (new) The method as claimed in claim 1 wherein said customizing step comprises selecting functions from a menu.

17. (new) The method as claimed in claim 16 wherein said selecting functions step comprises selecting the order selected functions are presented.

18. (new) The method according to claim 1 wherein said step of creating an additional function provides information or entertainment services from said elements external to said application system.

19. (new) The system as claimed in claim 14 wherein said application system comprises an automobile control system, and said user defined functions comprise automobile system functions.

20. (new) The system as claimed in claim 11 wherein said application system is located remote from said user and further comprising a network interface for communication between said application system and said user